

JPLS Preliminary Design Review

February 12, 2018

Building 743 Room 156

Charge Questions

- (1) Does the preliminary design support the JPLS scientific objectives?
- (2) Is the preliminary design mature enough to proceed to the final stage of engineering design development?
- (3) Has readiness to proceed with the acquisition of the major mechanical components been demonstrated?
- (4) Have the costs and schedule been developed with sufficient detail to establish the project baseline?
- (5) Does the design present technical risks? Does the design present scientific risks?
- (6) Are there safety concerns related to the installation and operations of JPLS?
- (7) Does the design offer affordances for future upgrade paths such as (1) secondary focusing with CRLS, (2) a double crystal deflector, and (3) a canted undulator and new photon delivery system?